MARKETING MASSACHUSETTS CRANBERRIES

AUG 1 5 2011

1977 CROP

FEDERAL-STATE MARKET NEWS SERVICE

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
FRUIT AND VEGETABLE DIVISION
MARKET NEWS BRANCH

MASSACHUSETTS DEPARTMENT
OF AGRICULTURE
DIVISION OF MARKETS



TABLE OF CONTENTS

Foreword	Page 5
Massachusetts Cranberry Summary, 1977 Crop	Pages 7 & 8
Production of United States Crop	Page 9
Acreage, Yield, Production and Value of Production - Massachusetts Crop	Page 9
Weekly Shipments for Massachusetts Cranberries (Truck)	Page 10
Weekly F.O.B. Shipping Point Price Range	
Massachusetts - Film Bags & Window Boxes Massachusetts - 25 lb. Boxes Wisconsin - Film Bags	Page 11 Page 12 Page 12
Weekly Price Range in Terminal Markets	
Atlanta - Baltimore Boston - Buffalo Chicago - Cincinnati Cleveland - Dallas - Denver Detroit - Houston - Kansas City Los Angeles - Louisville - Miami Minneapolis - New Orleans New York - Philadelphia Pittsburgh - San Francisco - St. Louis	Page 13 Page 14 Page 15 Page 16 Page 17 Page 18 Page 19 Page 20 Page 21
Weekly Truck Receipts in Terminal Markets	Pages 22 & 23
Annual Shipments of Massachusetts Cranberries (1957-1977)	Page 24
Annual F.O.B. Price Ranges of Massachusetts Cranberries (1957-1977)	Page 24
Unloads in Terminal Markets by Volume and Origin State	Page 25
Price and F.O.B. Shipments Graph - 1977 Crop	Page 26

TABLE OF CONTENTS

Page 5	Foreward
Pages 7 & 8	Massachusetts Granberry Summary, 1977 Grop
Page 9	Production of United States Grop
Page 9	. Acreage, Yield, Production and Value of Production - Massachusetts Crop
Page 10	Weekly Shipments for Massachusetts Cranberries (Truck)
	Weekly F. O.B. Shipping Point Price Range
Page 11 Page 12 Page 12	Massachusetts - Film Bags & Window Boxes Massachusetts - 25 lb. Boxes Wisconsin - Film Bags
	Weekly Price Range in Terminal Markets
Page 13 Page 14 Page 15 Page 15 Page 17 Page 17 Page 19 Page 19 Page 20 Page 20	Atlanta - Baltimore Beeton - Buffalo Chicago - Cincinnati Cleveland - Dallas - Denver Detroit - Houston - Kansas City Los Angeles - Louisville - Miami Minneapolis - New Orleans New York - Philadelphia Pittsburgh - San Francisco - St. Louis
Pages 22 & 23	Weekly Truck Receipts in Terminal Markets
Page 24	Annual Shipments of Massachusetts Cranberries (1957-1977)
Page 24	Annual F.O.B. Price Ranges of Massachusetts Cranberries (1957-1977)
Page 25	Unloads in Terminal Markets by Volume and Origin State
Page 26	Price and F.O.E. Shipments Graph - 1977 Crop

FOREWORD

The Boston Office of the Federal-State Market News Service issued a weekly report on Massachusetts Cranberries during the Marketing Season of 1977. The weekly reports covered the period from September 19 to December 16, 1977.

The information in this summary was obtained principally from the weekly reports from growers and dealers in the Cape Cod and Plymouth County areas and releases from the Crop Reporting Board, U. S. Department of Agriculture, SRS.

We would like to express our sincere thanks for the excellent cooperation and consideration that members of the trade and the Massachusetts Cranberry Experiment Station extended to us during the past season.

Requests for additional copies should be sent to the Federal-State Market News Service, 34 Market Street - Room 10, Everett, Massachusetts 02149 or to the U. S. Department of Agriculture, Agricultural Marketing Service, Market News Branch, Washington, DC 20250.

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MASSACHUSETTS CRANBERRY SUMMARY

1977 CROP

PRODUCTION - (Courtesy of the Crop Reporting Service, U. S. Department of Agriculture.) The 1977 final forecast is placed at 2.16 million barrels, a slight decline from the August 15th estimate. This lags behind last years large crop by 11 percent. Declines from a month ago were registered in every state except Oregon and Wisconsin. Adverse weather conditions in Massachusetts continued to hamper harvest activities. Reductions in both quantity and quality of the crop were reported. New Jersey berry size was smaller than normal due to hot, dry weather throughout the season. The Wisconsin crop improved somewhat during October as harvest progressed. Berry color and quality were reported excellent. In Oregon, harvest conditions were good, following September and October rains which provided adequate water supplies for harvest operations. The Washington crop reported good color but small berry size.

SHIPMENTS AND DISTRIBUTION - Fresh market shipments began a few days behind last season during the second week of September. A combination of a cold blooming season in June and an initial cold and wet harvesting season immediately set shipments behind. Not enough dry picked berries could be picked to fill early orders. Shipments by the end of September were approximately twenty carlot equivalents (*) behind last season and remained that way throughout the marketing season. Some late shipments into the Boston market after the third week of December were not recorded. (*) A carlot equivalent equals 1,000 cartons each containing 24-1 lb. packages.

| Early indications pointed to a smaller crop of dry picked berries in 1977. The original crop forecast in August for Massachusetts was 920,000 barrels, 2 percent below a year ago. This was reduced in the November forecast by 55,000 to 865,000 barrels. Most late season orders, with few exceptions, were fulfilled on schedule.

Major declines from 1976 were recorded for truck arrivals in Massachusetts berries in Baltimore, Boston and Cincinnati. New Orleans remained unchanged. Slight increases were reported for Chicago, Cleveland, Kansas City, New York and San Francisco. All other major markets reported slight decreases. Substantial increases in Wisconsin berries were reported in Chicago, Kansas City and Los Angeles. Birmingham, Portland, Oregon and San Antonio were unreported in 1977. Buffalo and Houston were added in 1977.

Truck movement continued as the only initial source of transportation of fresh berries. Boat movement and a light volume of air freight, both to Europe, was included with truck figures. Total shipments in 1977 were only 21 carlot equivalents behind 1976. This represents the second largest volume reported since 1971.

Boat shipments to Europe continued to grow in 1977. Air freight, also to Europe, although a minor factor continued to increase in volume. Destinations were generally to England and Belgium. No statistical records have been kept on export movement but it is apparent that the Northern European countries have increased their acceptance of Massachusetts cranberries. The heaviest export movement was again, naturally, to Canada.

GROWING CONDITIONS - Growing conditions ran the full range from winter damage, a cold wet spring, a hot dry summer and a cool wet fall. Despite all of these obstacles there was a heavy bloom, an average fruit set and berry size that ranged from average to better than average. Berries matured later than usual which was blamed on cold weather in June. Frost was a minor factor in 1977 until the latter part of September. Continued wet weather at this time delayed harvesting. Many Blacks became over ripe and were not fit for fresh marketing. Insect and disease problems were minimal in 1977.

HARVESTING - Initial harvesting of the 1977 crop was held back almost a week as Blacks did not mature on schedule. Inclement weather was a contributing factor, as well. Water holdings were more than adequate throughout the unusual wet harvesting season. By the end of September harvesting was running 4-5 days behind schedule. Continued wet weather practically curtailed dry harvesting. The first week of October was very active with 75 percent of the Blacks picked by the end of the week. By this period, however, most Blacks are usually already picked. The first few Howes were also picked at this time. By the end of the second week of October there were still Blacks remaining to be picked. Continued rainy weather was again the reason. This marked the latest clean-up of Blacks ever reported. Some growers, fearful of not having sufficient time to dry harvest their Howes began water harvesting. Questions were raised at this time that these berries originally destined for fresh marketing would cause a shortage when Christmas orders were being filled. Three active days of harvesting during the third week of October finally completed Black harvesting. Considerable inroads in Howe picking were also reported. Many of these berries, however, were water picked. The fourth week of October found harvesting in high gear in all growing areas. Only about 10 percent of the Howes remained to be picked. By the end of the first week of November practically all of the remaining Howes had been harvested. This was a full week later than last season.

MARKETING - The f.o.b. price structure for Blacks in 1977 set a new high since the inception of this report in 1954. Blacks in film bags began at mostly \$6.35 during the third week of September, went to mostly \$6.75 during the last two weeks of October and climbed to mostly \$7.00 during the next two weeks. The closing price of \$7.00 was \$1.00 higher than in 1976 and \$1.25 higher than in 1975. Howes in film bags bagan at \$6.50 during the third week of October and continued at this figure through the second week of November. The third week of November was mostly \$7.00. The final three weeks of the season the mostly price was \$7.35. This was 35 cents higher than in 1976 but 15 cents below the record breaking price of \$7.50 in 1975. Window boxes and 25-lb. cartons were minor marketing factors in 1977. Most late Christmas season orders were filled although slow screening during the last week of the season made it difficult.

Early Blacks continued to be the predominant variety grown in the Cape Cod and Plymouth area, followed by Howes and a few miscellaneous varieties. The approximate percentages of these varieties were as follows; Early Blacks 58 percent, Howes 38 percent and other miscellaneous varieties 4 percent. The majority of Blacks are used for processing while the majority of Howes are used for fresh market.

COLOR - Color, an important quality factor on cranberries, ranged from good to excellent for both Blacks and Howes during the 1977 season. Initial color on Black vines showed a rapid improvement from the first to the third week of September. This improvement was particularly helped by continued cool weather, particularly at night. Late Black pickings ranged from dark red to almost black. This dark color was evidenced in the latest marketings of Blacks in late October and early November. Howe color was considered excellent throughout the marketing season. The cool early September weather was the major contributing factor. Howe color from storage berries was considered the best seen in many years.

SIZE - Size on Blacks was generally average throughout the marketing season. A few late picked Blacks were larger than average. Howe size began as average and improved with later pickings. Some outstanding yields of large berries were reported in late harvesting.

CONDITION AND QUALITY - Most condition and quality problems were caused by the almost continuous wet weather that seriously interrupted harvesting. Many trade people reported the 1977 harvest as the wettest in the past fifty years. Even with a cold June and an initial wet beginning to Black harvesting the first berries picked showed generally excellent quality. Color was markedly improved in the last two weeks prior to harvesting. Size ranged from average to large. Some lots of Blacks were considered outstanding for size. Unfortunately many Blacks not picked on schedule became over-ripe on the vines and became destined for processing. An unusually high percentage of Blacks showed storage breakdown mainly because they were put into storage wet. Frost damage was minimal for Blacks in 1977. Initial Howes harvested showed excellent quality and condition. This was apparent even before the first Howes were picked. Fruit set was heavy with color and size considered excellent. Again wet weather delayed harvesting. Several frosts late in the harvesting season did some damage. This became apparent as the berries were later screened. As with Blacks many berries went into storage wet. This caused an unusual amount of breakdown in storage. Some side rot was also reported in scattered lots. The worst lots were generally screened first. Some screening was reported very slow. The better lots were saved for screening immediately prior to Christmas. Screening initially was average but became increasingly difficult. Most shippers closed down abruptly a few days earlier than anticipated as screening of the remaining Howes became almost hopeless. Berries going into storage wet seriously affected the keeping quality and was the main factor in the abrupt ending of the 1977 season.

PACKAGING - Most berries were marketed in 1-lb. film bags. Some window boxes were reported throughout the season but were a minor factor. This was identical with last season. 25-lb. boxes were marketed again this season but continued as a minor factor, mostly to European outlets.

TABLE NUMBER 1

	PRODUCTION						
STATE	1975 - 1,000 BARRELS 1976 - 1,000 BARRELS		1977 1,000 BARRELS				
	TOTAL	UTILIZED	TOTAL	UTILIZED	INDICATED		
MASS	785.0	785.0	935.0	93 5 . 0	865.0		
N. J.	221.0	221.0	276.0	276.0	175.0		
OREG	97.1	97.1	89.3	89.3	95 . 0		
WASH	135.0	135.0	103.40	103,0	133.0		
WISC	837.0	837.0	1 ,004. 0	1,004.0	870.0		
v. s.	2,075.1	2,075.1	2,407.3	2 ,407.3	2,138.0		

TABLE NUMBER 2

ACREAGE, YIELD, PRODUCTION, UTILIZATION, PRICE AND VALUE - MASSACHUSETTS

YEAR	ACRES	YIELD PER ACRE	PRODUC - TION 1/	FRESH SALES	PERCENT OF TOTAL	SOLD FOR PROCESS- ING	PERCENT OF TOTAL	AVERAGE PRICES PER BARREL 2/	VALUE
		BARRELS	1,000 BARRELS	1,000 BARRELS	PERCENT	1,000 BARRELS	PERCENT	DOLLARS	1,000 DOLLARS
1967	200, 11	51.2	573	146	29,0	357	71.0	14,90	8 ,53 8
1968	11,100	59.5	660	201	32.3	421	67.7	15, 40	10,164
1969	11 , 200	67.4	755	182	24.3	567	75.7	15.40	11,627
1970	11,100	86.2	957	210	25.7	607	74.3	11.90	10,282
1971	11,100	96.6	1,072	239	35.1	441	6 4. 9	15.70	11,571
1972	10,900	75.1	819	170	22.1	600	77.9	12.60	10,319
1973	10,900	82.7	901	246	27.3	563	72.7	13.60	12 ,254
1974	10,900	85,5	932	167	25.4	491	74.6	10.70	9,972
1975	10,900	72.0	785	162	24.2	508	75.8	13.00	10,205
1976	10,900	85.8	93 5	274	29.3	661	70.7	1 3. 10	12 ,249
1977 <u>3</u> /	11,200	79.0	870						

^{1/} Differences between production and totals of fresh sales and sales for processing are economic abandonment.

^{2/} Equivalent return at first delivery point, screen basis.

^{3/} Preliminary

10	TABLE NUMBER 3							
	WEEKLY SHIPMENTS FOR MASSACHUSETTS CRANBERRIES - TRUCK - 1976-1977							
Week Ending								
·	1977 TRUCK	TOTAL TO DATE	Week Ending	1976 TRUCK	TOTAL TO DATE LAST SEASON			
			September 18	66.5	66.5			
September 24	78 . 9	78.9	September 25	38.0	104.5			
October 1	40.7	119.6	October 2	37.8	142.3			
October 8	27.6	147.2	October 9	40.8	183.1			
October 15	29.8	177.0	October 16	36.3	219.4			
October 22	40.1	217.1	October 23	27.6	247.0			
October 29	17.3	234, 4	October 30	38.2	285.2			
November 5	26.0	260.4	November 6	42.3	327.5			
November 12	84.0	344.4	November 13	104.8	432.3			
November 19	108.7	453.1	November 20	97.9	530.2			
November 26	25.0	478.1	November 27	28.7	558.9			
December 3	62.0	540.1	December 4	44. 6	603.5			
December 10	70.5	610.6	December 11	54 . 4	657.9			
December 17	6 9. 5	680.1	December 18	43.0	700.9			
			II					

	TABLE NUMBER 4	4 - WEEKLY FOB SHIPPING POINT	PRICE RANGE			
Week Ending	MASSACHUSETTS - 1977 CROP Prices tabulated in following table are price ranges taken from weekly report Prices represent cartons containing 24-1 lb. packages					
	Film Bags EARLY BLACKS	Film Bags HOWES	Film Bags LATE REDS			
September 23 September 30 October 7 October 14 October 21 October 28 November 4 November 11 November 18 November 25 December 2 December 9 December 16	6.00-6.35 mos 6.35 6.00-6.35 mos 6.35 6.00-6.35 mos 6.35 5.90-6.75 mos 6.75 5.90-6.75 mos 6.75 6.25-7.00 mos 7.00 Few loas 5.90 6.25-7.00 mos 7.00	- - - - Few 6.50 Few 6.50 Occ 6.10 6.50 6.50 *6.50-7.00 mos 7.00 *7.00-7.35 mos 7.35 *7.00-7.35 mos 7.35 7.00-7.35 mos 7.35	- - - - - 6.25-7.00 mos 7.00 Few loas 5.90 6.25-7.00 mos 7.00 - - -			
	EARLY BLACKS	<u>Window Boxes</u> HOWES	LATE REDS			
September 23 September 30 October 7 October 14 October 28 November 4 November 11 November 18 November 25 December 2 December 9 December 16	Few 6.10 Few 6.10 Few 6.10 Few 6.10 Few 6.10 Few 6.10	- - - - Few 6.50 Few 6.50 *Few 7.00 *Few 7.00 Few 7.00	- - - - - - - - - -			

^{*} Promotional Discounts in effect

	TABLE NUMBER 4 - WEEKLY FOB SHIPPING POINT PRICE RANGE					
Week Ending	Prices tabulated in followi Prices represent	ken from weekly reports. packages.				
	25 Lb. Boxes EARLY BLACKS	25 lb. Boxes HOWES	25 lb. Boxes LATE REDS			
September 23 September 30 October 7 October 14 October 28 November 28 November 11 November 18 November 25 December 2 December 9 December 16	5.85 5.85 5.85 6.25 6.25 6.50 6.50	- - - - - *6.50 *6.85 *6.85	- - - - - - 6.50 6.50 6.50 - - -			
	Film B ags BEN LEARS	WISCONSIN - 1977 CROP Film Bags MC FARLINS	Film Bags SEARLES			
September 23 September 30 October 7 October 14 October 21 October 28 November 4 November 11 November 18 November 25 December 2 December 9 December 16	Too few to quote Few 6.35	Too few to quote Few 6.35 - - 7.00 7.00 7.00 Few 7.35 7.35 7.35 7.35	Too few to quote 6.35 6.75 6.75 7.00 7.00 7.00 7.00 7.35 7.35 7.35 7.35 7.35			

^{*}Promotional Discounts in effect

		TABLE NUMBER 5	13	
Week Ending	WEEKLY PRICE RANGE FOR MASSACHUSETTS & COMPETING CRANBERRIES IN TERMINAL MARKETS			
	MASSACHUSETTS EARLY BLACKS		MASSACHUSETTS HOWES	
September 23 September 30 October 7 October 14 October 21 October 28 November 4 November 11 November 18 November 25 December 2 December 9 December 16	8.00 8.00 8.00 8.00 8.00 8.00 7.75-8.00 8.00		- - - - - - - - - - - - - - - - - - -	
	MASSACHUSETTS EARLY BLACKS	BALTIMORE MASSACHUSETTS HOWES	MASSACHUSETTS LATE REDS	
September 23 September 30 October 7 October 14 October 21 October 28 November 4 November 11 November 18 November 25 December 2 December 9 December 16	Few 7.50 7.00-7.50 Few 7.25-7.50 7.00-7.25 mos 7.25 Few 7.50 7.00-7.50 7.25-7.50 7.25-7.50 mos 7.25 7.25 Few higher & lower Few 7.25-7.50 - -	- - -	- - - - - - 8.00-8.50 8.00=8.50 mos 8.25 8.50 - -	

	TABLE NUMBER 5				
Week Ending	WEEKLY PRICE RANGE FOR MASSACHUSETTS & COMPETING CRANBERRIES IN TERMINAL MARKET Prices represent 24-1 lb. film bags or window boxes. B O S T O N				
	MASSACHUSETTS EARLY BLACKS	MASSACHUSETTS HOWES		MASSACHUSETTS LATE REDS	
September 23 September 30 October 7 October 14 October 21 October 28 November 4 November 11 November 18 November 25 December 2 December 9 December 16	6.40-6.85 mos 6.50 Few 7.00 6.40-6.85 mos 6.50 6.40-6.85 mos 6.50-6.75 6.40-6.85 mos 6.50-6.75 6.50-6.85 mos 6.50 6.00-6.75 mos 6.50 6.25-6.50 fair cond 5.00 6.50-7.00 ord cond 3.00	HOWES Film Bags		- - - - - - 7.00-7.10 7.10-7.50 mos 7.25	
	MASSACHUSETTS EARLY BLACKS			MASSACHUSETTS HOWES	
September 23 September 30 October 7 October 14 October 21 October 28 November 4 November 11 November 18 November 25 December 2 December 9 December 16	6,75-6,85 mos 6,75 6,75 6,75 6,75 6,75 6,75 6,75		- - - - - - 6.75-7.10 7.10 7.10 7.75 7.75 7.75		
	MASSACHUSETTS EARLY BLACKS		A L O HUSETTS WES	MASSACHUSETTS LATE REDS	
September 23 September 30 October 7 October 14 October 21 October 28 November 4 November 11 November 18 November 25 December 2 December 16	7.25-8.00 mos 7.25-7.50 7.25-8.25 mos 7.25-7.50 7.00-7.50 mos 7.25 7.25-7.50 7.25-7.50 7.25-7.50 7.25-7.50 one brand 7.00 7.25-7.50 one brand 7.00 Few 7.00-7.50	- - - - - - - - - 8.50 8.25		7.25-7.50 one brand 7.00 7.75 7.50-7.75 few 8.00-8.25 7.00-7.25	

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		TABLE NUMBER 5				
Week Ending	WEEKLY PRICE RANGE FOR MASSACHUSETTS & COMPETING CRANBERRIES IN TERMINAL MARK Price represent 24-1 lb. film bags or window boxes. C H I C A G O					
	MASSACHUSETTS EARLY BLACKS	MASSACHUSETTS HOWES	MASSACHUSETTS LATE REDS			
September 23 September 30 October 7 October 14 October 21 October 28 November 4 November 11 November 18 November 25 December 2 December 9 December 16	6.50-7.00 6.00-6.50 6.00-6.50 6.00-6.50 5.00-5.50 one brand 5.00-5.50 one brand 5.00-5.50	one brand 7.75-8.00	- - - - - - - one brand 7.00-7.50 f 8.00			
	WISCONSIN BEN LEARS	C H I C A G O WISCONSIN SEARLES	WISCONSIN MC FARLINS			
September 23 September 30 October 7 October 14 October 21 October 28 November 4 November 11 November 18 November 25 December 2 December 9 December 16	7.50 7.50 7.50 7.50 7.50 7.50 one brand 7.50 one brand 7.75-8.00 one brand 7.75-8.00 few lwr one brand 7.75-8.00 occ lwr one brand 7.75-8.00 - 7.00-7.25	- 7.25-7.50 7.00-7.25 7.00-7.25 occ hgr 7.00-7.75 mos 7.00-7.50 7.00-7.75 mos 7.00-7.50 7.00-7.75 mos 7.00-7.50 7.25-7.75 mos 7.25-7.50 few 6.50-7.50 mos 7.00-7.25 one brand 7.25-7.75 7.00-7.50	- - - - - - 7.00-7.75 mos 7.00-7.50 - 6.50-7.50 mos 7.00-7.25 7.00-7.25 7.00-7.50			
	MASSACHUSETTS EARLY BLACKS	C I N C I N N A T MASSACHUSETTS HOWES	I MASSACHUSETTS LATE REDS			
September 23 September 30 October 7 October 14 October 21 October 28 November 4 November 18 November 18 November 25 December 2 December 9 December 16		- - - - - - - 8.50 8.50 one brand 8.50-9.00 8.00-8.50	- - - - - - - 8.50 8.00 - 8.00			

16						
	TABLE NUMBER 5					
Week Ending	Pr ic es repr	SACHUSETTS & CO resent 24-1 lb. C L E V E	film bags or	ERRIES IN TERMINAL MARKETS window boxes		
	MASSACHUSETTS EARLY BLACKS	MASSACH HOW		MASSACHUSETTS LATE REDS		
September 23 September 30 October 7 October 14 October 28 November 4 November 11 November 18 November 25 Dêcember 2 December 9 December 16	7.75-8.50 7.75-8.00 7.50-8.00 7.50-8.00 7.50-8.00 7.00-7.50 7.00-7.50 7.00-7.50		00 s 7.75-8.00 3.00 9.00 9.00	- - - - - 8.50 8.00 7.50-8.00 mos 7.75-8.00 7.75-8.00 8.00		
	WISCONS IN BEN-LEARS.	D A L	L A S	WISCONS IN SEARLES		
September 23 September 30 October 7 October 14 October 21 October 28 November 4 November 11 November 18 November 25 December 2 December 9 December 16	7.75-8.25 7.75-8.25 7.75-8.25 - - - - - - - - - - -		Jumbo 7.75-8.25 Jumbo 7.75-8.25 Jumbo 7.75-8.25 Jumbo 7.00-8.25 Jumbo 8.25 Jumbo 8.25 Jumbo 8.25-9.25 Too few to establish market 8.25-8.75 Jumbo 8.75 Jumbo 8.75			
	WISCONSIN BEN LEARS	DEN	VERR	WISCONSIN SEARLES		
September 23 September 30 October 7 October 14 October 21 October 28 November 4 November 11 November 18 November 25 December 2 December 9 December 16	8,50 Insufficient to quote 8,50 8,40-8,50 8,00 8,00 8,00		Insuff	- contact to quote - contact to		

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	TABLE NUMBER 5							
Week Ending	WEEKLY PRICE RANGE FOR MASSACHUSETTS & COMPETING CRANBERRIES IN TERMINAL MARKETS Prices represent 24-1 lb. film bags or window boxes D E T R O I T							
	MASSACHUSETTS EARLY BLACKS	MASSACHUSI HOWES				SCONSIN EN LEAR	WISCONSIN SEARLES	
September 23 September 30 October 7 October 14 October 21 October 28 November 4 November 11 November 18 November 25 December 2 December 9 December 16	7.25 7.25 7.00-7.50 7.00-7.50 7.00-7.50 7.00-7.25 25-1b 5.75-6.00 7.00-7.25 6.50-7.00	- - - - 7•75 7•75 7•75 8•25-8.9 8•25	50	- - - - - - 7.75-8.00 7.75 7.50 7.50 7.00-7.50 6.50-7.00	- 7.00-7.50 7.00-7.50 7.00-7.50 - - - - - - -		7.25 7.25 - - - - - - - - -	
	WISCONSIN BEN LEARS	3	HOUSTON WISCONSIN MC FARLINS			WISCONS IN SEARLES		
September 23 September 30 October 7 October 14 October 21 October 28 November 4 November 11	7.75-8.25 mos 7.75-8.25 mos Too few to qu - 8.00-8.35 mos 8. few 8.50-9.00 oo No offering 8.00-8.35 mos 8. few 8.50-9.	8.00 note 00-8.25 cc lower is 25-8.35	- - - - - - - -			7.75-8.25 mos 8.00 7.75-8.25 - No offerings - 8.00-8.35 mos 8.25-8.35 few 8.50-9.00		
November 25 December 2 December 9 December 16	Too few to qu Too few to qu - -		8.75-9.25 mos 9.00			Too few to quote Too few to quote - 8.75-9.25 mos 9.00		
	MASSACHUSETTS EARLY BLACKS		SETTS WISCONSIN		T Y WISCONSIN MC FARLIN		WISCONSIN SEARLES	
September 23 September 30 October 7 October 14 October 21 October 28 November 4 November 11 November 18 November 25 December 2 December 9 December 16	- - - - - 8.00 8.00 occ hgr - - - -	8.00 occ k 8.00 occ k 8.00 occ k	hgr -		- - - - - - - - 8.50 occ lwr 8.50 occ lwr		8.00 8.00 occ hgr 8.00 occ hgr 8.00 occ hgr 8.00 occ hgr 8.50 occ lwr 8.50 occ lwr	

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	Т	ABLE NUMBER 5			
Week Ending		SACHUSETTS & COMPETING CRANBE esent 24-1 lb. film bags or v S A N G E L E S			
	MASSACHUSETTS HOWES	WISCONSIN SEARLES	WÄSHINGTON MC FARLINS		
September 23 September 30 October 7 October 14 October 21 October 28 November 4 November 11 November 18 November 25 December 2 December 16	- - - - - - - 9.00-9.50 - 9.50 occ lwr	7.75 occ 8.00 7.75 occ 8.00 7.75 occ 8.00 7.75 occ 8.00	7.75 occ 8.00 7.75 occ 8.00 7.75 occ 8.00 7.75 occ 8.00 7.75 7.75 8.50 7.50-8.00 7.50-8.00 7.50-8.00 mos 7.75		
	MASSACHUSETTS EARLY BLACKS	O U I S V I L L E MASSACHUSETTS HOWES	MASSACHUSETTS LATE REDS		
September 23 September 30 October 7 October 14 October 21 October 28 November 4 November 11 November 18 November 25 December 2 December 9 December 16	7.25 7.25 occ hgr 7.25-8.00 7.25 few 8.00 7.25 few 8.00 few 7.25-7.50 occ hgr 7.25 few 8.00 7.25-8.25 few 8.00-9.00	- - - - - - 8.00-9.00 8.00-9.00 mos 8.50 few 8.50-9.00 few 8.50-9.00 8.25-8.50 few 9.00	8.00-9.00 8.00-9.00 mos 8.50 few 8.50-9.00		
	MASSACHUSETTS EARLY BLACKS	M I A M I MASSACHUSETTS HOWES	MASSACHUSETTS LATE REDS		
September 23 September 30 October 7 October 14 October 21 October 28 November 4 November 11 November 18 November 25 December 2 December 9 December 16	No offerings 8.75 8.75 8.00-8.75 8.00-8.75 8.00-8.75 8.50-9.25 mos 8.50-8.75 8.50-8.75 occ hgr one brand fair cond 6.90 - 8.50-9.50 -	- - - - one brand 8.75 one brand 9.25 - 8.75-9.50 8.50-9.50 9.00-9.50 mos 9.00	- - - - - - 8.50-9.50 8.75-9.50		

Week Ending	WEEKLY PRICE RANGE	FOR MASSACHUSETTS & ces represent 24-1 1b	COMPETING CRANBERRIES I	n'TERMINAL MARKET oxes.
USPERSUED TELL TEED.		BEN LEARS	Wisconsin Searles	WISCONSIN MC FARLINS
September 23 September 30 October 7 October 14 October 21 October 28 November 4 November 11 November 18 November 25 December 9 December 16	- - - - - - - - - 7.95-8.75	7.75-8.25 -7.75-8.25 	7. 75-8.25 7. 75-8.25 7. 75-8.25 7. 75-8.25 7. 75-8.25 7. 75-8.25 8.25-9.00 8.25-9.00 8.25-9.00 8.25-9.00 7. 95-8.75 7. 95-8.75	few 7.75-8.25 - - 8.50-9.25 8.50-9.25 8.50-9.25
2558-2616 1072), 1	MASSACHUSET EARLY BLACKS	rs MASSA		MASSACHUSETTS LATE REDS
September 23 September 30 October 7 October 14 October 21 October 28 November 4 November 11 November 18 December 2	No offerings No offerings 8.75-9.00 8.75-9.00 8.75-9.00 8.75-9.00 9.00 9.00 9.00 No offerings No offerings	.8 dri	_ 1 N	9.50 control of offerings and offerings and offerings and offerings are offerings.

		TABLE NUMBER 5	
Week Ending	WEEKLY PRICE RANGE FOR MAS Prices pepr	SACHUSETTS & COMPETING CRANBI esent 24-1 lb, film bags or N E W Y O R K	ERRIES IN TERMINAL MARKETS window boxes
	MASSACHUSETTS EARLY BLACKS	MASSACHUSETTS HOWES	MASSACHUSETTS LATE REDS
September 23 September 30 October 7 October 14 October 21 October 28 November 4 November 11 November 18 November 25 December 2 December 16	7.00 6.75-7.00 mos 7.00 6.75-7.50 mos 7.50 7.50 7.50 7.50 7.50 7.50 7.50	- - - - - - - - - 8.00 8.00	- - - - - - - - 7•50 7•50
	MASSACHUSETTS EARLY BLACKS	I L A D E L P H I MASSACHUSETTS HOWES	A MASSACHUSETTS LATE REDS
September 23 September 30 October 7 October 14 October 21 October 28 November 4 November 11 November 18 November 25 December 2 December 9 Decomber 16	few 8.00 Bags 7.25-7.50 Boxes few 8.00 7.25-7.50 mos 7.25		- - - - - - - - 8•00-8•50 - - -

		TABLE NUMBER	21						
Week Ending	WEEKLY PRICE RANGE FOR MASSACHUSETTS & COMPETING CRANBERRIES IN TERMINAL MARKETS Prices represent 24-1 lb. film bags or window boxes. PITTSBURGH								
	MASSACHUSETTS EARLY BLACKS	MASSACHUSETTS HOWES	MASSACHUSETTS LATE REDS						
September 23 September 30 October 7 October 14 October 21 October 28 November 4 November 11 November 18 November 25 December 2 December 9 December 16	Insufficient to quote Few 7.50 7.00-7.25 some 7.50 7.00-7.50 7.00-7.50 7.00-7.50 7.00-7.50 7.00 7.00	- - - - - - - 7.75-8.00 8.00-8.50 few lwr 8.00-8.50 8.00-8.50 8.00-8.25 8.00	- - - - - 7.75-8.00 7.75 7.75 - -						
	MASSACHUSETTS HOWES	N F R A N C I S C WASHINGTON BERGMANS	O WASHINGTON MC FARLINS						
September 23 September 30 October 7 October 14 October 21 October 28 November 4 November 11 November 18 November 25 December 2 December 9 December 16 September 23 December 30 December 31 December 4 December 4 December 5 December 6 December 9 December 16		No offerings 7.50 No offerings No offerings	No offerings No offerings No offerings 7.50 7.50 8.00 8.00 8.50 8.50						
·	MASSACHUSETTS HOWES	ST. LOUIS WISCONSIN BEN LEARS	WISC ONS IN SEARLES						
September 23 September 30 October 7 October 14 October 21 October 28 November 4 November 11 November 18 November 25 December 2 December 9 December 16	- - - - - - - - - 7.00-7.50	7.25 7.00-7.25 7.00-7.25 7.00-7.25 some 6.50-6.75 6.75-7.25 few lwr 6.50-7.15 mos 6.75 6.50-7.00	7.00-7.50 mos 7.00-7.25 7.00-7.50 7.00-7.50 7.25-7.50 few 7.15 8.00-8.25 8.00-8.25 8.00-8.25						

	TABLE NUMBER 6											
Week Ending		WEEKL	Y TRU	CK RECE	IPTS IN	CARL	T EQUIVA	LENT	<u>!S</u> *			
"cen 21.2.1.5	MASSACI	MASSACHUSETTS CRANBERRIES WITH COMPETING AREAS IN TERMINAL MARKETS										
	ATLAI Mass	V T A Wisc		TIMORE BOSTO				JO <u>C H I</u> Mass		C .	C A G O Wisc	
September 23 September 30 October 7 October 14 October 28 Dovember 4 November 11 November 18 November 25 December 2 December 9 December 16	11 13 14 14 14 14 13 13 11	.1		.8 .4 .7 .6 .3 .5 .7 1.6 2.7 .2		1.5 1.9 3.1 1.6 1.2 3.0 .9 2.9 4.4 3.8 1.0 1.7 3.3		_	1.8		.7 1.7 1.0 .5 1.3 2.4 .9 2.1 1.0 .5	
<u>Totals</u>	4.8	•1]	LO . 9	30.	.3	7,9		2.8		12.7	
	C I N C I	C I N C I N N A T I Mass Wisc			CLEVELAND Mass		A L L A		A S Wisc		DENVER Wisc	
September 23 September 30 October 7 October 14 October 28 November 4 November 11 November 18 November 25 December 2 December 9 December 16	1.2 1.1 2.0 2 2 1.0 2.0 .6 .8 .4 .3 1.0	2.3	- .3 - 1,0 - - -		000-5531 7444088-8		- - - - - - - - .2	-	1.7 .15 .68 .83 .76 .2.79 1.9		3.0 .2 .5 6.8 1.5 .5 2.0 .8 .2 1.5	
100215	D	E T R O	I			HOU			KANSAS		CITY	
	Mass	Oreg		Wisc	· · · · · · · · · · · · · · · · · · ·	Wisc			Mass		Wisc	
September 23 September 30 October 7 October 14 October 21 October 28 November 4 November 11 November 18 November 25 December 2 December 9 December 16	34375421119032	-3 	•3 - - - - - - - -		.6		.8 - - 1.3 1.6 - 1.0 1.5 - - 3.2		1.0		3.2 2.1 1.2 5.0 1.0 6.0 2.0 2.0	
Totals	16.4	.•3		1.1		9	. 4		2.0		23,6	

^{*} Carlot Equivalent Equals 1,000 cartons or 250 barrels

	1		<u> </u>									
	+				ABL		мв					
Week End	ling	34A C C A	-					LOT EQUIV			Emc	
		MASSACHUSETTS CRANBERRIES WIT				LOUISVILLE			TEI	M I A M I		
		Mass 5	Wash		.sc	Mas		Wisc	_	Mass	Wash	
Septembe Septembe October October October November November November December December Totals	7 14 21 28 2 4 11 25 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		- 1.6 - 3.4 - 6 - 1.7 - 4.1 - 5.0 - 4.6 1.4 		.8 .1 .6 .3 .2 .4 2 .2 .6 .5 .5 .6 .7 .4 .4 .5		-	.1		- -72 .11 .66 1.3 1.52 .14 .3	5	
		MINNE	A P O L I S		N E V	V OR		N S	NI	EW YORK Mass	PHILADELPHIA Mass	
Septembe Septembe October October October November November November December December December	er 30 7 14 21 28 4 11 18 12 18 12 18 17 18 18 18 18 18 18 18 18 18 18 18 18 18	1.5	.8 .5 1.1 1.6 1.8 1.3 3.9 4.0 2.7 .3 1.0			.7 .1 .5 .3 .1 .1 .0 .1 .4 .1	-	.4 .3 .3 	-	.8 .8 1.2 2.0 1.4 1.3 .2 1.1 2.1 5.7 1.4 .8 2.5	.5 .6 1.1 1.8 1.2 1.2 1.2 -7 2.6 4.2 .2 .3 4.1	
		PITTSBURGH Mass	Mass	A N	FRANCIS Wash		Wisc		ST. L Mass		OUIS Wisc	
September September October October November November November December December December December Totals	er 30 7 14 21 28 r 4 r 11 r 25 r 2 r 9 r 16	.2 .4 .9 .2 .8 .4 -1.1 1.8 3.1 .6 .2 .6	- - - - - 1.0 4.5 - -			_	_	1.5			.7 1.0 1.5 1.2 .2 5.3 3.0 .8 1.1 2.6	
										:		

^{*} Carlot Equivalent Equals 1,000 cartons or 250 Barrels

24			· · · · · · · · · · · · · · · · · · ·								
	TABLE NUMBER 7										
Year	ANNUAL SHIPMENTS OF MASSACHUSETTS CRANBERRIES (1957-1977)										
	RAI	L	TRU	CK	TOTAL						
1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1968 1970 1971 1972 1973 1974 1975 1976 1977	8 10 *13 *11 2	9 2 7 9 8 0	6 4 7 *9 *8 *7 7 7 7 7 7 7 8 *6 6 6 6	04 88 88 36 69 92 41 48 40 22 23 07 49 41 56 34 37 01 80	785 817 450 823 *678 *1030 *851 774 765 725 530 708 608 749 *541 557 *662 634 637 701 680						
		<u>, </u>	ABLE NU	MBER 8							
Year	ANNU	AL FOB PRICE F	RANGES OF MASSA	CHUSETTS CRANE	ERRIES (1957-1	.977)					
	EAR	LYY BLAC	K S		HOWES						
	Film Bags		Window Bxs	Film Bags		Window Bxs					
1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976	- - - - - - 5.00-5.75 4.15-4.85 4.60-5.00 4.60-5.50 5.10-6.00 5.15-5.75 5.40-6.00	3.30-3.75 3.60-4.00 3.90-4.00 3.25-4.25 3.75-4.00 4.00-4.25 4.00-4.25 4.40-4.50 4.50-4.75 4.60-5.00 4.65-5.25	- - - - - - 5.15-5.90 4.40-4.90 4.50-5.00 4.75-5.65 4.75-5.65 5.25-6.35 5.15-5.50 5.50-5.75 6.10	- 3.50-4.35 4.00-4.20 3.90-4.25 3.25-3.50 3.85-4.25 4.00-4.50 - 4.65-5.00 4.75-5.00 - 5.15-5.65 5.00-7.35 5.10-6.50 - 5.50-7.50 5.50-7.35 - 6.50-7.35		- - - - - - - - - - - - - - - - - - -					

^{*} Figures include School Lunch Deliveries

TABLE NUMBER 9 UNLOADS IN TERMINAL MARKETS BY VOLUME AND ORIGIN STATE MASSACHUSETTS 15. Louisville (4.0) 8. Pittsburgh (10.3) 1. Boston (30.3) 9. Buffalo (7.9) 16. Chicago (2.8) 2. New York (21.3) 3. Philadelphia (18.5) 10. San Francisco (5.5) 17. Kansas City (2.0) 18. Minneapolis (2.0) 11. Miami (5.4) 4. Cleveland (17.0) 5. Detroit (16.4) 12. New Orleans (5.2) 19. Dallas (.6) 13. Los Angeles (5.0) 20. St: Louis (.3) 6. Cincinnati (11.4) 14. Atlanta (4.8) 7. Baltimore (10.9) WISCONSIN 10. San Francisco (3.0) 6. Dallas (13.0) 1. Los Angeles (29.4) 11. Detroit (1.1) 7. Chicago (12.7) 2. Kansas City (23.6) 12. Atlanta (.1) 3. Denver (22.2) 8. Houston (9.4) 13. Louisville (.1) 4. Minneapolis (22.0) 9. Cincinnati (3.6) 5. St. Louis (17.9) WASHINGTON 3. Miami (.5) 1. Los Angeles (23.7) 2. San Francisco (18.2) OREGON 1. Detroit (.3) JERSEY NEW 1. New Ordeans (1.0)

WEEKLY F. O. B. PRICE AND SHIPMENTS GRAPH

PRICE RANGE	TRUCK SHIPMENTS	
		SEP SEP OCT OCT OCT NOV NOV NOV DEC DEC DEC 23 30 7 14 21 28 4 11 18 25 2 9 16
7.60	25	
7.50	30	
7.40	35	
7.30	40	
7.20	45	
7.10	50	
7.00	55	
6.90	60	
6.80	65	
6. 70	70	
6,60	75	
6.50	80	
6.40	85	
6.30	90	
6.20	195	
6.10	100	
6.00	105	
5. 90	110	

----- F.O.B. Truck Shipments in carlot equivalents. A carlot equivalent equals 1,000 cartons containing 24-1 lb. film bags

Early Blacks film bags (Sept 23 - Nov 11) _____Howes film bags (Oct 28 - Dec 16)